

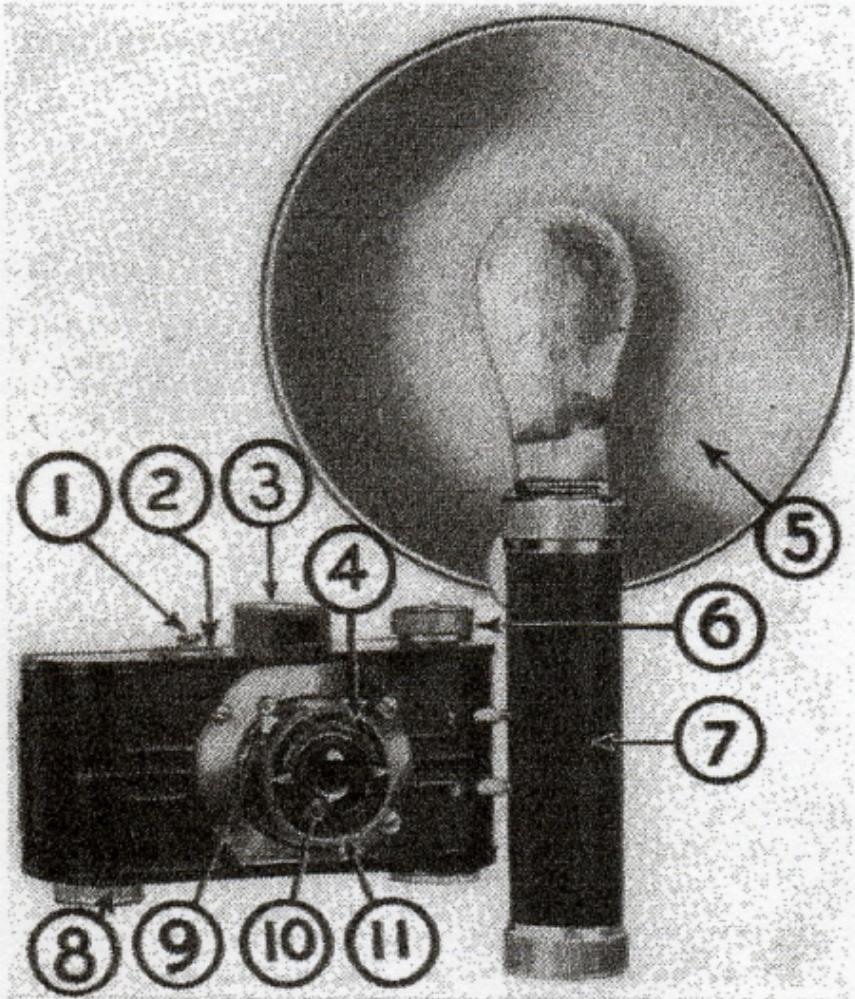
# Argus

# *argoflash*



## MODEL AA

## INSTRUCTION BOOK



**Figure 1**

- |                       |                  |
|-----------------------|------------------|
| 1. Counter release    | 7. Battery case  |
| 2. Exposure counter   | 8. Rewind knob   |
| 3. View finder        | 9. Shutter lever |
| 4. Shutter speed dial | 10. Lens         |
| 5. Flash reflector    | 11. Stop lever   |
| 6. Winding knob       |                  |

## **LOADING THE CAMERA**

The Model AA Argoflash may be loaded with any standard 35mm. film cartridge. Consult your dealer for his recommendation.

Hold the camera with the back open as

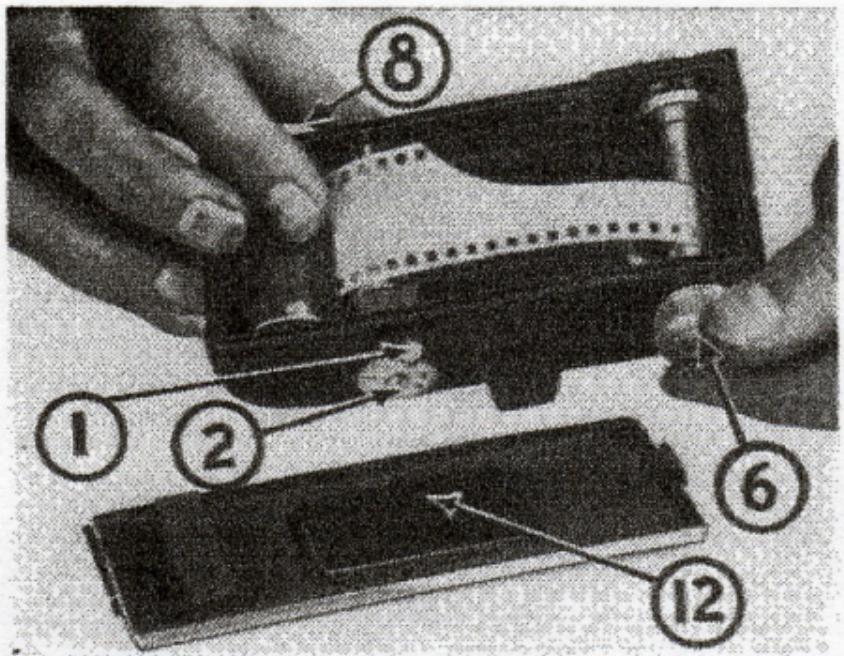
in Figure 2. Pull out the rewind knob (8) and insert the film cartridge in the camera with the lip and leader of the film pointing toward you.

When the film cartridge is properly set in position the rewind knob will snap back into place easily. Do not attempt to force it and if it does not snap freely into position turn it backwards and forwards until the slot in the shaft engages properly with the recess of the film cartridge.

With the cartridge properly placed, grasp the film leader and pull it toward you until you have withdrawn four or more inches of the film which will be sufficient to engage into the winding shaft slot. Enough of the film leader may be extended through the slot to be folded over on the opposite side. This will prevent its accidentally pulling out of the slot after the camera back is closed.

Slowly take up the slack on the winding shaft by turning winding knob (6). As soon as the full width of the film appears from the cartridge wind very slowly and carefully until the sprocket holes on each side of the film have just engaged in the sprocket which is immediately in front of the lip of your film cartridge.

Then examine the camera carefully to make sure the film is traveling straight and will not bind, and holding the film in position with the forefingers, carefully close the lid making sure that the pressure plate



**Figure 2**

(12) on the inside of the lid holds the film in its proper position. Snap the back of the camera shut, making sure that it is tightly locked. Now turn the camera with the lens facing away from you and advance the winding knob in the direction of the arrow turning gently until resistance is felt. Do not attempt to force it past this point but with the thumb of the right hand depress the counter dial release (1) and start turning the winding knob again.

As soon as you have started winding the knob, allow the counter dial release to snap back into place and continue winding until resistance is again met. Each time the film stops of its own accord you have advanced the film one full frame. After repeating this operation twice the film is properly

adjusted for making your first exposure. Turn the counter dial (2) clockwise until the "O" is opposite the indicator on the camera body. The camera counter dial will now automatically register the number of pictures you have taken. Remember to form the habit of advancing the film one full frame immediately after making each exposure in order to prevent double exposure.

When nearing the end of a roll of film carefully watch the counter dial (2) and be sure not to pull or strain the film for additional exposures. After the counter dial shows that you have taken the number of pictures specified on your roll of film, the film must be rewound. *Never open the camera back until rewinding is complete*, for the entire length of film must be rewound into the film cartridge to prevent fogging.

### **TO REWIND FILM**

Turn rewind knob (8) in the direction of the arrow, continuing to turn until counter dial (2) ceases to revolve. Your film may then be safely removed from the camera and must be given fine grain development for best results.

### **NO FOCUSING NECESSARY**

The fixed focus lens will make sharp pictures of all objects six feet or farther from the camera. For objects closer than six feet, use an Argus Portrait Attachment, Model M, and follow the instructions provided with it.

## MAKING THE PICTURE

Correct exposure is essential for good pictures. The shutter speed dial (4) should be set to INST (instantaneous) for all ordinary snapshots. The speed of the shutter is fixed at one-fortieth of a second.

Where longer exposures are necessary, shutter speed dial (4) may be set to TIME exposure. The shutter will remain open as long as shutter lever (9) is held down. The camera must be placed on a tripod or other rigid support when the camera is used on TIME.

Stop lever (11) gives you your choice of lens openings for different light conditions. This is the only adjustment necessary when making an ordinary snapshot. Merely move stop lever (11) to the type of light conditions under which the exposure is being made. Lever should be set to COLOR for all outdoor color pictures.

## PHOTOFASHING

The Model AA Argoflash is equipped with a built-in photoflash synchronizer mechanism. Its shutter is timed to open at the exact instant the flash bulb is fired.

Photoflash photography is easy if a few simple rules are followed. Notice that flash reflector (5) and battery case (7) are mounted on camera as in Figure 1. Case and reflector are easily removed for all ordinary snapshots.

Insert two fresh No. 935 size C Eveready

**flashlight batteries or equivalent in battery case with contact posts facing upwards toward flash reflector. Always attach case and reflector to camera *before* inserting flash bulb to prevent short circuit or pre-firing of bulb.**

After reflector and case are attached to the camera, screw a flash bulb into place and adjust reflector so that bulb is properly centered.

From here, all camera operations are carried out as in ordinary picture taking, except that the photoflash table below must be consulted.

#### **PHOTOFLASH EXPOSURE TABLE**

Bulb used		Dis. from camera subject			
Wabash	GE Westh.	8 ft.	10 ft.	15 ft.	20 ft.
0	11	f:12.7	f:9	f:6.3	
1	7		f:12.7	f:9	f:6.3

This table is for use with Agfa Superpan Supreme, DuPont Superpan and Eastman Plus X films. Open lens one stop for slower films. Close lens one stop for faster films.

To use estimate distance from camera to subject and use lens opening given for that distance. For example, using a Wabash 0 bulb at 10 feet from the subject, stop lever should be set to f:9.

When photoflashing gauge the distance from camera to the subject you are photographing. Then from the table choose the correct stop setting for the bulb and distance you are using.

Simply press the shutter lever as for an ordinary snapshot. The flash lamp will synchronize with the opening of the camera shutter and make the exposure.

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## GUARANTEE AND SERVICE POLICY

Argus cameras are guaranteed against defective material and workmanship for ninety days after shipment. Should the camera require adjustment, it should be returned to the factory with transportation charges prepaid. The adjustment will be promptly made and the camera returned prepaid.

To assure Argus owners of low upkeep costs after expiration of above guarantee, the factory will inspect and re-adjust any Argo-flash camera shipped to them prepaid and return it to the owner prepaid for the sum of \$1.00. This policy is effective for one year from date of purchase and applies only to cameras sent directly to the factory by the owner. This does not cover replacement of cameras broken through misuse or cameras which have been abused.

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**Ann Arbor, Michigan, U.S.A.**

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